



11321-P012USD6

10032932 052502

COPY OF PAPERS  
ORIGINALLY FILED

PATENT

# **ABSTRACT**

## **METHOD FOR FORMING COMPOSITES OF SUB-ARRAYS OF SINGLE-WALL CARBON NANOTUBES**

5

This invention relates generally to forming arrays of single-wall carbon nanotubes (SWNT). In one embodiment, the present invention involves forming a macroscopic molecular array of tubular carbon molecules, said method comprising the step of assembling subarrays of up to  $10^6$  single-wall carbon nanotubes into a composite array.

AUSTIN\_1\190100\1  
11321-P012USD6